

What is claimed is:

1. Transverse element for a drive belt for a continuously variable transmission having two pulleys having an at least partially conical contact surface for pairwise enclosing of the drive belt, each pulley being composed of two pulley sheaves, the drive belt
5 comprising two endless carriers and transverse elements which are placed against each other in axial direction of the drive belt, wherein two subsequent transverse elements are tiltable relative to each other about a contact line, and wherein the transverse elements on both sides are provided with a supporting surface for supporting a carrier, which supporting surface transforms into a pulley sheave contact surface being designed to abut against a contact
10 surface of a pulley sheave, wherein the transition region (33) comprises two parts (40,41) having different curvature radii, wherein a first curvature radius of a first part (40) at the side of the supporting surface (31) is larger than a second curvature radius of a second part (41) at the side the pulley sheave contact surface (32).
2. Transverse element according to Claim 1, wherein the contact line (34)
15 intersects the pulley sheave contact surface (32).
3. Transverse element according to Claim 1, wherein the pulley sheave contact surface (32) has a surface being corrugated by means of bulges (50), wherein the pulley sheave contact surface (32) is connected to the second part (41) of the transition region (33) through a bulge.
- 20 4. Transverse element according to Claim 2, wherein the pulley sheave contact surface (32) has a surface being corrugated by means of bulges (50), wherein the pulley sheave contact surface (32) is connected to the second part (41) of the transition region (33) through a bulge.
5. Transverse element according to Claim 1, wherein the first curvature radius is
25 within a range of 0.5 mm to 3.0 mm.
6. Transverse element according to Claim 2, wherein the first curvature radius is within a range of 0.5 mm to 3.0 mm.
7. Transverse element according to Claim 3, wherein the first curvature radius is within a range of 0.5 mm to 3.0 mm.
- 30 8. Transverse element according to Claim 4, wherein the first curvature radius is within a range of 0.5 mm to 3.0 mm.
9. Transverse element according to Claim 5, wherein the first curvature radius is approximately 1.0 mm.

10. Transverse element according to Claim 6, wherein the first curvature radius is approximately 1.0 mm.

11. Transverse element according to Claim 7, wherein the first curvature radius is approximately 1.0 mm.

5 12. Transverse element according to Claim 8, wherein the first curvature radius is approximately 1.0 mm.

13. Transverse element according to Claim 1, wherein the second curvature radius is smaller than 1.0 mm.

10 14. Transverse element according to Claim 2, wherein the second curvature radius is smaller than 1.0 mm.

15 15. Transverse element according to Claim 3, wherein the second curvature radius is smaller than 1.0 mm.

16. Transverse element according to Claim 4, wherein the second curvature radius is smaller than 1.0 mm.

15 17. Transverse element according to Claim 13, wherein the second curvature radius is approximately 0.3 mm.

18. Transverse element according to Claim 14, wherein the second curvature radius is approximately 0.3 mm.

20 19. Drive belt for a continuously variable transmission having two pulleys having an at least partially conical contact surface for pairwise enclosing of the drive belt, each pulley being composed of two pulley sheaves, the drive belt comprising two endless carriers and transverse elements according to any of the preceding claims, wherein the transverse elements are placed against each other in axial direction of the drive belt.

25 20. Continuously variable transmission, such as for utilization in a motor vehicle, provided with a drive belt according to Claim 19.